

Form PTO-1449 (REV. 8-83) US Dept. of Commerce PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			ATTY DOCKET NO. 117552	APPLICATION NO. New U.S. Patent Application		
			APPLICANTS Tsuyoshi YAMAGUCHI et al.			
			FILING DATE December 17, 2003			
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>(Handwritten X marks all rows in this section)</i>						
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
<i>(Handwritten signature)</i>	1	JP A 9-103053 w/abstr. + trans.	04/15/1997	Japan		
<i>(Handwritten X marks all rows in this section)</i>						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
<i>(Handwritten X marks all rows in this section)</i>						
EXAMINER <i>Nguyen, Tran N</i>					DATE CONSIDERED <i>6/16/04</i>	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						